DECLARATION AND POWER OF ATTORNEY- USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled COMPLEMENTARY DNAS; the specification of which was filed on February 9, 1999 as Application Serial No. 09/247,155.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

 Application No.: 60/074,121
 Filing Date: 02/09/98

 Application No.: 60/081,563
 Filing Date: 04/13/98

 Application No.: 60/096,116
 Filing Date: 08/10/98

 Application No.: 60/099,273
 Filing Date: 09/04/98

POWER OF ATTORNEY: I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Jean-Baptiste Dumas Milne Edwards

Inventor's signature

Date Tune 3 1995

Residence: 8, rue Gregoire de Tours, 75006 Paris, France

Citizenship: French

Post Office Address: same as above

Full name of second inventor: Aymeric Duclert



| Page 2 | Attor Docket No. GENSET.021A |
|--|------------------------------|
| Inventor's signature | |
| Date <u>June</u> 3, 1999 | <u>.</u> |
| Residence: 6 ter, rue Victorine, 94100 Saint Maur, France | |
| Citizenship: French | |
| Post Office Address: same as above | |
| Full name of third inventor: Lydie Bougueleret | |
| Inventor's signature | - |
| Date June 3, 1999 | _ |
| Residence: 108, avenue Victor Hugo, 92170 Vanves, France | |
| Citizenship: French | |
| Post Office Address: same as above | |
| DECLARATION AND POWER OF ATTORNEY | |
| Send Correspondence To: KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995 | |
| S:\DOCS\DOH\DOH-2864.DOC 052099 | |



GENSET.021A PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant | : | Edwards et al. |) |
|-----------|---|--------------------|---|
| App. No. | : | 09/247,155 |) |
| Filed | : | February 9, 1999 |) |
| For | : | COMPLEMENTARY DNAS |) |
| Examiner | : | Unknown |) |
| | | | |

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION AND REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, faise statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.



COSCINION OF THE

App. No.

7,155

Filed

February 9, 1999

This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

GENSET

Dated: 6 - 4 - 1999

By: Pascal Brandys

Title: President and Chief Executive Officer

Address: 24, rue Royale

75008 Paris, France

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant | : | Dumas, et al. |) | Group Art Unit: 1643 |
|-----------|---|---------------------|-----|--|
| App. No. | ; | 09/247,155 | ·) | I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an |
| Filed | : | February 9, 1998 |) | envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on |
| For | : | COMPLEMENTARY CDNAS |) | (Date) |
| Examiner | : | Brusca, J. |) | Craig Worthern |
| | | |) | Sent Via Facsimile & U.S Mai |

POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

The undersigned, the assignee of the entire right, title, and interest in the above-captioned application, hereby appoints as its attorneys and agents David L. Bradfute, Registration No. 39,117; Lukas R. Voellmy, Registration No. 43,358; John M. Lucas, Registration No. 43,373 and Heather L. Callahan, Registration No. 43,524, with full power of substitution, association, and revocation, to prosecute said application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please continue to send all correspondence to:

KNOBBE, MARTENS, OLSON & BEAR, LLP 620 Newport Center Drive Sixteenth Floor Newport Beach, CA 92660 (949) 760-0404

Respectfully submitted,

Dated: Wasust 9, 2

David L. Bradfute

Registration No. 39,117

Vice President, Intellectual Property

Genset, SA 24 rue Royale

75008 Paris, FRANCE

COPY

PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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| STA | TEMENT U | NDER 37 CFR 3.73(b) | | |
|--|------------------------------------|---|--|--|
| Applicant/Patent Owner: | Jean-E | aptiste Dumas Milne Edwards, et al. | | |
| | | Filed/Issue Date: | | |
| Entitled: | | | | |
| GENSET | , a | corporation | | |
| (Name of Assignee) | (Type | of Assignee, e.g., corporation, partnership, university, government agency, etc.) | | |
| atata a that the | | | | |
| states that it is: | u 1 * - 1 | | | |
| 1. X the assignee of the entire right, to | | | | |
| 2. an assignee of less than the enti The extent (by, percentage) of its | re right, title i s ownership i | and interest. nterest is% | | |
| in the patent application/patent identifie | d above by v | rirtue of either: | | |
| | s Patent and | ent application/patent identified above. The assignment I Trademark Office at Reel 010051, Frame 0566, or for | | |
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| B. [] A chain of title from the inventor(assignee as shown below: | s), of the pat | ent application/patent identified above, to the current | | |
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| [] Additional documents in the | chain of title | e are listed on a supplemental sheet. | | |
| | iginal assign vision in acc | ment document or a true copy of the original document) ordance with 37 CFR Part 3, if the assignment is to be | | |
| The undersigned (whose title is supplied | below) is au | thorized to act on behalf of the assignee. | | |
| 11 July 01 | | John Lucas, Ph.D. J.D. | | |
| Date | - - | Typed or printed name | | |
| | | John Dun | | |
| | | ✓ Sig∕nature | | |
| | | Director, Intellectual Property | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.